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Prest et al.

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(54) **HEAD-MOUNTED DISPLAY**

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(52) **U.S. Cl.**
USPC **345/8; 345/7**

(58) **Field of Classification Search**
USPC **345/7, 8**
See application file for complete search history.

(57) **ABSTRACT**

A goggle system for providing a personal media viewing experience to a user is provided. The goggle system may include an outer cover, a mid-frame, optical components for generating the media display, and a lens on which the generated media displayed is provided to the user. The goggle system, or head mounted display may have any suitable appearance. For example, the goggle system may resemble ski or motorcycle goggles. To enhance the user's comfort, the goggle system may include breathable components, including for example breathable foam that rests against the user's face, and may allow the user to move the display generation components for alignment with the user's eyes. In some embodiments, the goggle system may include data processing circuitry operative to adjust left and right images generated by the optical components to display 3-D media, or account for a user's eyesight limitations.

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